

# Detailed System Design

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<b>Document Review and Change Summary</b>	
<b>Version/ Review Date</b>	<b>Brief Summary of Changes From Prior Version</b>
Version 1.0 10/04/03	Original
Version 1.1 02/10/04	Added instructions (in <b>BLUE BOLD</b> ) <ul style="list-style-type: none"><li>• Instructions on NewMmarsBatchID on Page 4</li><li>• Instructions on NewMmarsTransCode on Page 5</li><li>• Instructions on NewMmarsTableName on Page 5</li><li>• Instructions on NewMmarsTransCount on Page 5</li><li>• Instructions on NewMmarsTransDollarAmount on Page 6</li></ul>

## NewMMARS .INF File

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# 1. Overview

## 1.1. Usage

NewMMARS Interface XML transaction files must have a .DAT file extension when the transaction file is submitted to CommBridge. The NewMMARS Interface XML transaction files must have an accompanying .INF with the same filename as the .DAT transaction file, except with the .INF file extension.

Example: NewMMARS transaction file name change from .xml to .dat for submitting to CommBridge

NEWMARRS.xml → NEWMARRS.dat  
NEWMARRS.inf

Currently, interfacing Departments are not required to create/send information files (.INF) for their service requests to MMARS. However, a new interface requirement for NewMMARS is that each interface file submitted via CommBridge will require an accompanying .INF file. The Department will generate the interface transaction's .INF file. The .INF will contain information about the Department and transaction information (such as batch counts and totals).

On a separate note, interface partners are expected to make backups of their NewMMARS Interface transaction files and .INF information files prior to submitting the service request to CommBridge (in the event that they need to resend the data), as the data will not be persistent within the CommBridge infrastructure.

## 1.2. Document Definitions and Naming Conventions

The following describes/defines the naming conventions applied in this document.

- TagName/Value Pairs:
  - TagName – The name of the variable assigned.
  - Value – the value associated with the corresponding TagName.
  - Terminator – Each TagName/Value pair ends with or is terminated by a semicolon (;).

The structure of a TagName/Value pair is:

- A unique TagName.
- An equals sign.
- The TagName's value.
- The TagName/Value terminator.

**Example TagName/Value Pair:**  
 TagName = Value; ← TagName/Value Terminator

## 2. Publishable Specifications

### 2.1. .INF Data Elements

Tag Name	Description	NewMMARS Notes
NewMmarsBatchID	The Department will be required to submit a unique Batch ID.	<ul style="list-style-type: none"> <li>The Batch ID must be unique.</li> <li>The Batch ID must be 10, 11 or 12 characters.</li> <li><b>The format of the NewMmarsBatchID must follow the following convention</b></li> </ul> <p><b>Format: AAABBBBCCCCD</b></p> <ul style="list-style-type: none"> <li><b>AAA is the three-character department code;</b></li> <li><b>BBBB is the four digit date (in MMDD format);</b></li> <li><b>CCCC is the two, three, or four character code of the document/table being interfaced; and</b></li> <li><b>D is a one character unique distinguisher for the file.</b></li> </ul>
NewMmarsBatchDeptCode	The Department will be required to submit the Department Code for the transaction.	<ul style="list-style-type: none"> <li>The NewMmars Batch Department Code should match the Document Department in each document/table row in the interface transaction file.</li> </ul>
NewMmarsUnitCode	The Department will be required to submit a Unit Code.	<ul style="list-style-type: none"> <li>The NewMmars Unit must be a valid unit code for the department and must be the unit code confirmed with CTR for submitting the interface file.</li> </ul>
NewMmarsImportDate	The Department will be required to submit the import date of the interface transaction.	<ul style="list-style-type: none"> <li>Date Format.: YYYY-MM-DD</li> </ul> <p>Example: NewMmarsImportDate = 2003-12-01;</p>

Tag Name	Description	NewMMARS Notes
NewMmarsTransCode	The Department will be required to submit the NewMMARS Transaction Code.	<ul style="list-style-type: none"> <li>NewMmars Transaction Code will match the Document Code from the interface transaction file for Document based transactions.</li> <li>If the transaction file is a table load, then leave the value blank.</li> </ul> <p><b>Note it is very important if the transaction is a table load to leave a space between the “=” and semi-colon as demonstrated in Example 2.</b></p> <p>Example 1: NewMmarsTransCode = GAX; Example 2: NewMmarsTransCode = ;</p>
NewMmarsTableName	The Department will be required to submit the NewMMARS Table Name.	<ul style="list-style-type: none"> <li>NewMmars Data Object/Table Name will match the Table Name for the interface transaction file.</li> <li>If the transaction file is a document load, then leave the value blank.</li> </ul> <p><b>Note it is very important if the transaction is a document load to leave a space between the “=” and semi-colon as demonstrated in Example 2.</b></p> <p>Example 1: NewMmarsTableName = R_SCHED_INV_GEN; Example 2: NewMmarsTableName = ;</p>
NewMmarsTransCount	The Department will be required to provide the number of transactions submitted in the interface transaction file.	<ul style="list-style-type: none"> <li>Numeric whole number.</li> </ul> <p><b>Note Transactions require Transaction Count. However, it is very important if the Transaction Count is not used to leave a space between the “=” and semi-colon as demonstrated in Example 2.</b></p> <p>Example 1: NewMmarsTransCount = 10; <b>Example 2: NewMmarsTransCount = ;</b></p>

Tag Name	Description	NewMMARS Notes
NewMmarsTransDollarAmount	The Department will be required to provide the total dollar (sum) amount for the transaction file submitted.	<ul style="list-style-type: none"> <li>Numeric with two decimal positions. Example Format: 9999.99</li> <li>If there is no Dollar Amount associated with the transaction then leave the value blank.</li> </ul> <p><b>Note it is very important if the Dollar Amount is not used to leave a space between the “=” and semi-colon as demonstrated in Example 2.</b></p> <p>Example 1: NewMmarsTransDollarAmount = 1000.00; Example 2: NewMmarsTransDollarAmount = ;</p>

## 2.2. Example of a Department .INF for a Document

File that must be submitted with the interface transaction with the same filename as the interface transaction filename:

```
NewMmarsBatchID = DMA0901GAX1;
NewMmarsBatchDeptCode = DMA;
NewMmarsUnitCode = 1000;
NewMmarsImportDate = 2003-09-01;
NewMmarsTransCode = GAX;
NewMmarsTableName = ;
NewMmarsTransCount = 10;
NewMmarsTransDollarAmount = 10000.00;
```

## 2.3. Example of a Department .INF for a Table

```
NewMmarsBatchID = DMA0901SIG1;
NewMmarsBatchDeptCode = DMA;
NewMmarsUnitCode = 1000;
NewMmarsImportDate = 2003-09-01;
NewMmarsTransCode = ;
NewMmarsTableName = R_SCHED_INV_GEN;
NewMmarsTransCount = 10;
NewMmarsTransDollarAmount = ;
```